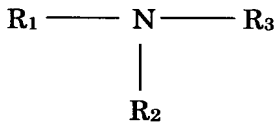
What is claimed is:

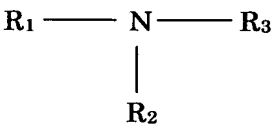
1. A liquid for electrophoretic display comprising at least alkylpolyetheramine having a structural unit represented by the following Formula (I), one or more kinds of fine particles, a dispersant and a dispersion liquid medium, wherein the fine particles described above contain fine particles subjected to surface treatment for making lipophilic:



(I)

in Formula (I) described above, R_1 is a saturated hydrocarbon group or an unsaturated hydrocarbon group; R_2 is $(CH_2CH_2O)x-H$; R_3 is $(CH_2CH_2O)y-H$; and x and y are positive numbers.

2. A liquid for electrophoretic display comprising at least alkylpolyetheramine having a structural unit represented by the following Formula (I), a polyoxyethylene oxypropylene block polymer having a structural unit represented by the following Formula (II), one or more kinds of fine particles and a dispersion liquid medium:



(I)

in Formula (I) described above, R_1 is a saturated

hydrocarbon group or an unsaturated hydrocarbon group; R_2 is $(CH_2CH_2O)x-H$; R_3 is $(CH_2CH_2O)y-H$; and x and y are positive numbers;

$$OH(C_2H_4O)p(C_3H_6O)qH \qquad (II)$$

in Formula (II) described above, p and q are positive numbers.

3. The liquid for electrophoretic display as described in claim 2, further comprising an acetylene derivative having a structural unit represented by the following Formula (III):

$$R_4-\underset{\displaystyle R_6}{\underset{|}{C(CH_3)}}-C\equiv\underset{\displaystyle R_7}{\underset{|}{CC(CH_3)}}-R_5 \qquad (III)$$

in Formula (III) described above, R_4 and R_5 are a saturated hydrocarbon group or an unsaturated hydrocarbon group; R_6 is $OCH_2CH(CH_3)-$ or $(OCH_2CH_2)m-OH$; R_7 is $OCH_2CH(CH_3)-$ or $(OCH_2CH_2)n-OH$; m and n are 0 or positive numbers; and R_6 and R_7 may be the same or different.

4. The liquid for electrophoretic display as described in claim 2 or 3, wherein the polyoxyethylene oxypropylene block polymer has an average molecular weight of 1000 to 4000.

5. The liquid for electrophoretic display as described

in any one of claims 2 to 4, wherein an amount of ethylene oxide in the polyoxyethylene oxypropylene block polymer is 50 % by weight or less.

6. The liquid for electrophoretic display as described in any one of claims 2 to 5, wherein a content of the polyoxyethylene oxypropylene block polymer is 0.01 to 30 % by weight based on the total amount of the display liquid.

7. The liquid for electrophoretic display as described in any one of claims 3 to 6, wherein an HLB of the acetylene derivative is 10 or less.

8. The liquid for electrophoretic display as described in any one of claims 2 to 7, wherein the fine particles are subjected to surface treatment for making lipophilic.

9. The liquid for electrophoretic display as described in any one of claims 1 to 8, wherein the surface treatment for making lipophilic is carried out with a coupling agent.

10. The liquid for electrophoretic display as described in claim 9, wherein the coupling agent is at least one

selected from the group consisting of titanate base coupling agents, aluminum base coupling agents and silane base coupling agents.

11. The liquid for electrophoretic display as described in any one of claims 1 to 10, wherein a surface functional group of the fine particles subjected to the surface treatment for making lipophilic is an alkoxycarbonyl group.

12. The liquid for electrophoretic display as described in any one of claims 1 to 11, wherein a content of the alkylpolyetheramine is 1.0 to 200 % by weight based on a content of the fine particles.

13. The liquid for electrophoretic display as described in any one of claims 1 to 12, wherein at least one kind of the fine particles is polymer fine particles containing a colorant, an organic pigment or an inorganic pigment.

14. The liquid for electrophoretic display as described in claim 13, wherein a structural component of the polymer fine particles containing a colorant is a cross-linked acryl base resin.

15. The liquid for electrophoretic display as described in any one of claims 1 to 14, wherein the fine particles have a mean particle size of 0.05 to 20 μm.

16. The liquid for electrophoretic display as described in any of claims 2 to 15, further comprising a dispersant.

17. The liquid for electrophoretic display as described in any one of claims 1 to 16, wherein the dispersant is a nonionic or anionic surfactant.

18. The liquid for electrophoretic display as described in any one of claims 1 to 17, wherein a content of the dispersant is 0.01 to 50 % by weight based on the total amount of the display liquid.

19. A medium for electrophoretic display characterized by that the liquid for electrophoretic display as described in any one of claims 1 to 18 is filled into each independent structures of microcapsules or cells.

20. The medium for electrophoretic display as described in claim 19, wherein in the structure of the cell filled with the liquid for electrophoretic display, an electrode

part and a cell part that the liquid for electrophoretic display touches are subjected to hydrophilization treatment selected from the group consisting of ozone treatment, plasma treatment, corona treatment, UV itoro treatment, sputtering treatment, polymer layer-forming treatment, inorganic layer-forming treatment and organic or inorganic hybrid layer-forming treatment.

21. The medium for electrophoretic display as described in claim 19, wherein the microcapsule has a size of 10 to 200 μm.

22. The medium for electrophoretic display as described in claim 19 or 21, wherein the microcapsule has flexibility and is less liable to generate a space in arranging the microcapsules.

23. The medium for electrophoretic display as described in any one of claims 19 to 22, wherein the independent cells have a volume of 1×10^{-9} to 1×10^{-3} ml.

24. An electrophoretic display device comprising a pair of substrates in which a light-transmitting electrode is formed on at least one substrate and the medium for electrophoretic display as described in any one of claims

19 to 23 interposed between the above substrates.